

Ruby master - Feature #15883

Include inspect value of object in FrozenError messages

05/28/2019 12:57 AM - jeremyevans0 (Jeremy Evans)

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|---|-----------------------------|
| Status: | Closed |
| Priority: | Normal |
| Assignee: | jeremyevans0 (Jeremy Evans) |
| Target version: | |
| Description | |
| <p>FrozenError#receiver was added recently for getting the related object programmatically. However, there are cases where FrozenError is raised and not handled, and in those cases the resulting error messages lack detail, which makes debugging the error more difficult, especially in cases where the error is not easily reproducible. This includes the inspect value of the frozen object in FrozenError messages, which should make debugging simpler.</p> | |
| Before: | |
| <pre>class A; end A.freeze def A.a; end # can't modify frozen Class 'a'.freeze << 'b' # can't modify frozen String</pre> | |
| After: | |
| <pre>class A; end A.freeze def A.a; end # can't modify frozen Class: A 'a'.freeze << 'b' # can't modify frozen String: "a"</pre> | |
| Attached is a patch that implements this feature. If there are no objections, I plan on committing this in about a week. | |

History

#1 - 06/05/2019 02:31 AM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Closed

Committed as [f1f04caf60e4fc9dc3b12109e0be831f2d692810](https://github.com/ruby/ruby/commit/f1f04caf60e4fc9dc3b12109e0be831f2d692810)

Files

| | | | |
|-----------------------------------|---------|------------|-----------------------------|
| frozen-error-message-detail.patch | 3.23 KB | 05/28/2019 | jeremyevans0 (Jeremy Evans) |
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